

WHAT IS CLAIMED IS:

1. An implant for correcting pectus excavatum, comprising:

a chest correction bar for lifting a depressed sternum and costal cartilages; and

a stabilizer for being inserted into a distal end of said chest correction bar to
5 prevent said chest correction bar from being rotated inside the body,

wherein said chest correction bar is formed at both distal ends thereof with
recesses along the lengthwise direction of said chest correction bar, and wherein said
stabilizer comprises: two fixing plates for being fixed to the body of a patient; a
bridge connecting the two fixing plates; two protruders each opposed from the fixing
10 plates so as to be hitched by said recesses of said chest correction bar inserted from
under the bridge, where there are formed two spaces between said two protruders and
said two lateral widthwise surfaces of the bridge, each space being of a predetermined
size so that the distal ends of said chest correction bar can be inserted thereinto.
2. The implant as defined in claim 1, wherein said protruders are composed of
15 pins attached to the fixing plates.
3. The implant as defined in claim 1, wherein said fixing plates are formed at
lateral surfaces thereof with grooves for hitching thread when the thread is tied for
securing said stabilizer to the body of a patient.
4. The implant as defined in claim 1, wherein said fixing plates are centrally
20 formed with through holes for reducing the weight of said stabilizer and for hitching
thread in case of need.
5. The implant as defined in claim 1, wherein the central planar portion of said
chest correction bar is cut out lengthwise such that thickness of the central portion of
said chest correction bar is thinner than that of the distal ends thereof.